

ATTORNEY DOCKET NO.  
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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mohammed Islam  
Serial No.: 10/005,472  
Filing Date: November 16, 2001  
Title: MULTI-STAGE OPTICAL AMPLIFIER AND BROADBAND  
COMMUNICATION SYSTEM

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

**RECEIVED**  
OCT 28 2003  
**GROUP 3600**

FOURTH PRELIMINARY AMENDMENT

Prior to the initial review of this provisional utility continuation patent application entitled "Multi-Stage Optical Amplifier and Broadband Communication System" by Mohammed Islam, please amend the application as follows:

IN THE SPECIFICATION

Please amend the Preliminary Amendment at Page 1, by inserting the following:

--CROSS REFERENCE TO RELATED APPLICATIONS:

This application is a continuation of U.S. Application Serial No. 09/471,753, filed December 23, 1999, which is a continuation-in-part of Provisional Application Serial No. 60/089,426, filed June 16, 1998, and a continuation-in-part of Application Serial No. 09/471,747, filed December 23, 1999".--